~~Fourth and Part Bill~~

M. A. R. 57 (Rule 116)
Measurement Book

No. E 383090

Serial No. .....

Name of work .~~Construction of Swimming pool at Amrutha Nagara Brotarayanapura~~ From ..... To .....

Name of Contractor of nature of Agency..~~Hand no 7. Sri K. Somappa~~.....

Date of commencement of work.....~~07.09.2018~~.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	A First and Part Bill					Date:- 03-09-2022	
	Contractor Name: Sri. K. Gopireddy.					Jobcode: 003-25-000006.	
	Name of the work: Package No.5. Development of roads & drains at Kasagattapura, Vaderahalli, Shirakote Kachohalli grama panchayath limits & surrounding areas of Yelahanka Assembly Constituency U/s Amrutha Nagarothana Grants.						
	WO: EE(Project) YNK Zone/WO/020/2022-23						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
③	Earthwork excavation by manual means for drains, cereals, waste weir, chaft approach chann key trenches - -- Complete. Qty vide recorded in emb page No				Qty at the rate Rs	2562.67 cum 190.00/cm	Rs 48690.00
④	Providing and laying in position plain cement Mix 1:3:6 for levelling course for all works - complete Qty vide recorded in emb page No				Quantity at the rate of Rs	3853.34 cum 6010.00/cm	Rs 23158.00

M. A. R. 57 (Rule 116) No. E 383091

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(a) Providing and laying in position Reinforced cement Concrete for all Sub structures of building and irrigation works -- Complete as per vide recorded in emb				Quantity 813.83 at the rate of Rs. 6878.00/cum	Cum Rs 5597551.00	
	(b) Supplying, Fitting and Placing TMT Fe 550 bar Reinforcement in Sub-structures --- complete as recorded in emb				Quantity 43.59 at the rate Rs 108185.05	tonne /tonne Rs 4711568.00	

MEASUREMENT BOOK

Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
8	Providing and fixing pre cast covering slab 100 mm thick made out of CC jelly 20mm --- Complete. Qty recorded in emb			Quantity at the rate		2698.66 ~~2106.15~~ Sqm Rs 2106.15	Rs 563378.00
9	Providing and fixing pre cast covering slab 230 mm thick made out of CC jelly 20 mm --- Complete. Qty recorded in emb			Quantity at the rate of amounts		17.46 Sqm 5120.50/Sqm Rs 89404.00	

M. A. R. 57 (Rule 116) **No. E** 383092

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
16)	Earthwork in Surface excavation by mechanical means for lowering and levelling the ground for all works - -- Complete Qty vide recorded in emb				Quantity at the rate Rs 68.06 /cum	2515.46 cum Rs 171202.00	
17)	Construction of Granular Sub-base of required grading as Per design - - - Complete Quantity recorded in emb				Quantity 1257.73 Cum at the rate of Rs ~~5616.08~~ 2457.30 /cum	3090615.00 Rs ~~7063501.00~~	

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

383092

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	16) Earthwork in for lowering and Qty vide recorded in emb	Surface excavation by mechanical means levelling the ground for all works - -- Complete Quantity 2515.46 cum at the rate Rs 68.06 /cum					Rs 171202.00
	17) Construction of Granular Sub-base of required grading as per design - -- Complete Quantity recorded in emb	Quantity 1257.73 Cum at the rate of Rs ~~561608~~ 2457.30 /cum					3090615.00 Rs ~~7063501.00~~

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
18.	Providing and laying in position plain cement concrete for levelling course for all works - - Complete Qty recorded in cum				at the rate	Quantity 1257.73 cum Rs 5616.08/cu	Rs 7063501.0
19	Providing and constructing non-reinforced plain cement concrete pavements thickness - - - Complete Qty recorded in cum				at the rate	Quantity 1257.73 cum Rs 7158.31/cu	Rs 9003207.

M. A. R. 57 (Rule 116) **No. E** 383093

Measurement Book

erial No. .....

ame of work ..... From ..... To .....

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Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
20)	Cutting transverse Construction joints 3 to 4 mm wide and depth 60 mm in Concrete Slab --- Complete Qty recorded in mts				Quantity 2941.40 m at the rate Rs 73.29/m		Rs 215576.00
21)	Providing to Contraction joints poly sulphide sealent into sawed groove widened at top --- Complete. Qty recorded in mts				Quantity 2941.40 m at the rate Rs 172.90/m		Rs 508569.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
22	Loading and Unloading of stone Boulder / Sand -- Complete Qty recorded in ends					Quantity 5078.13 cum at the rate Rs 123.55/m	Rs 627403.11
23.	Cost of Haulage Excluding loading and Unloading taking output 10t load and lead 10Km = 100tkm = Complete Qty recorded in ends					Quantity 6500.00 t.km at the rate Rs 102.51/tkm	Rs 653316.00

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. 383094

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
12	Earth work excavation for pipelines/cables by Manual means upto 600mm trench width as per drawing and technical specifications - - - complete.					956.25	
	Quantity vide recorded in mbs				Quantity	956.25 cum	
					at the rate of	Rs 492.10/cu	Rs 470571.00
	Qty above 125%				Quantity	234.59 cum	
					at the rate of	Rs 491.99/cu	Rs 115414.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
63.	Providing and Installing at site of work 6kg/m² including cost of pipes — complete 63 mm. PVC pipes Qty recorded in mts above 125 ⌀ Qty recorded in mts				Qty 2125 at the rate ₦ 160.08/mtr Qty 521.3 at the rate ₦ 160.16/mtr 160.16	2125.00 mts ₦ 340170.00 521.30 mts ₦ 83491.00 8349	340170

63. Providing and Installing at site of work 6kg/m² including cost of pipes — complete
63 mm. PVC pipes
Qty recorded in mts
above 125 ⌀
Qty recorded in mts

Qty 2125 at the rate ₦ 160.08/mtr
2125.00 mts
₦ 340170.00

Qty 521.3 at the rate ₦ 160.16/mtr
521.30 mts
₦ 83491.00
160.16
8349

M. A. R. 57 (Rule 116)
Measurement Book

No. E 383095

lo. .....

f work ..... From ..... To .....

f Contractor of nature of Agency.....

commencement of work.....

Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
2	Number 3	Length 4	Breadth 5	Depth 6	7	8
Refilling available earth around trenches/pipe lines, cables in layers not exceeding 20 cms in depth -- complete.						
Qty recorded in cmb				Qty 956.25	956.25 Cum	
				at the rate Rs 129.30/cm	Rs 123644.00	
above 125% Quantity recorded in cmb				Qty 234.59	234.59 Cum	
				at the rate Rs 127.71/cm	Rs 29959.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Sub total				41385830.00	41385830=00	
	GST 18%				7449450.00	7449449=00	
	Total amount				48835280.00	48,35279	
	4,88,35,200=00						
	Certificate				19/12/22		

1. The work executed by the contractor is found satisfactory
2. The contractor has removed the debris from work spot
3. There is no departmental issues for work

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore

Assistant Executive Engineer

Site Plot

M. A. R. 57 (Rule 116)
Measurement Book

No. E 383096

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

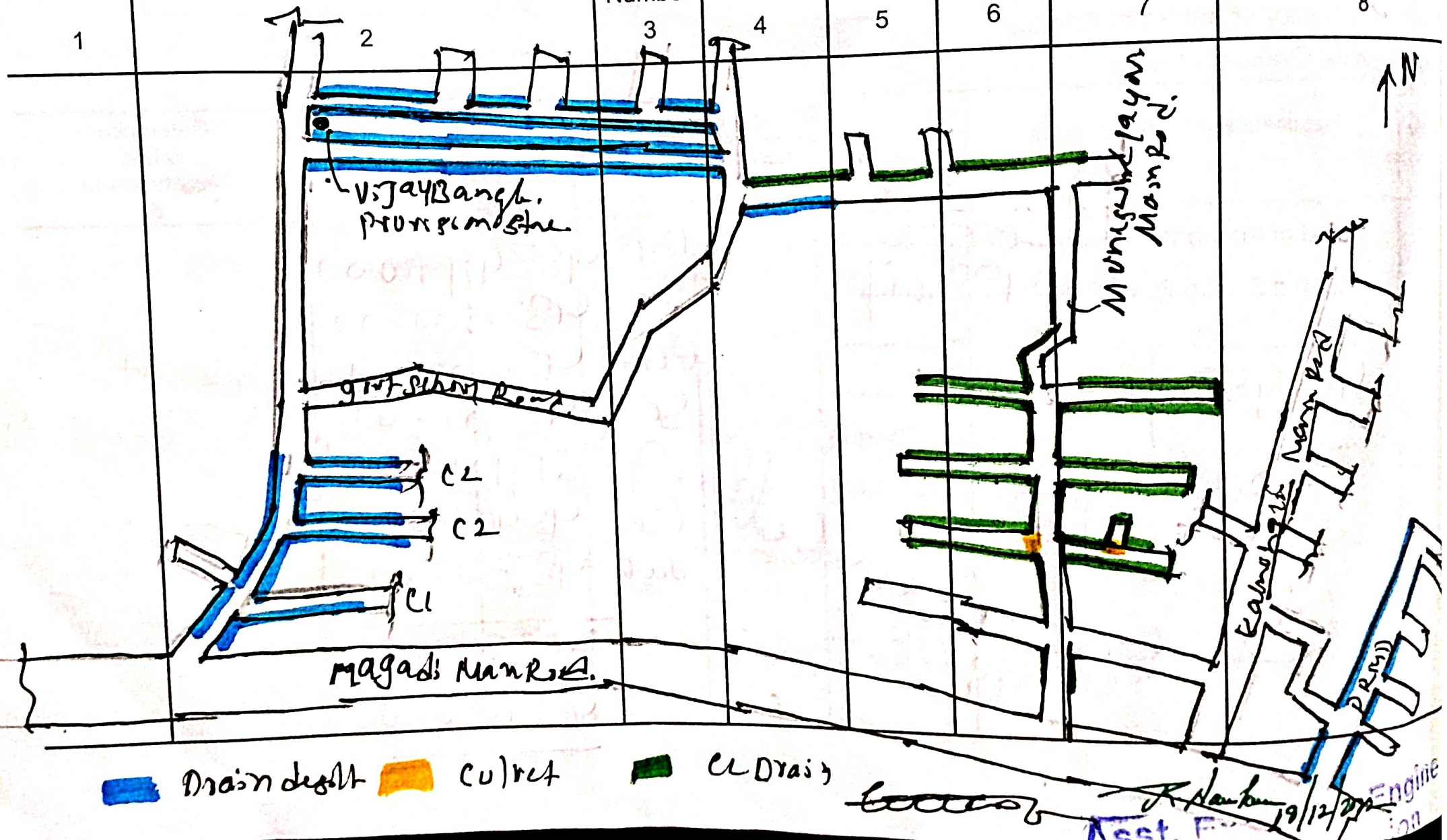
Date	Full description, etc, of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Head of Account P 3877			BA-48344700-00			
	Audited & admitted for Rs. 48344700			Lr 4835000-00			
				Cem 4317000-00			
	46248800 —			Sewl 4317000-00			
	by Cheque			LR 2171000-00			
	and Rs. 2095900 — by Adjustment			CR- 48400-00			
				Lwr 4835000-00			
					2095900-00		
					46248800-00		

Acct. Supdt. Project Division B.B.M.P.

Exe. Engineer Project Division B.B.M.P

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



M. A. R. 57 (Rule 116)
Measurement Book

No. E 383097

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	BA - H, 88,35,200 = 00 IT - H,88,400 = 00 C&ST - H,36,100 = 00 S&ST - H,36,100 = 00 RTY - 98,000 = 00 CBF - H,8,900 = 00 WWF - H,88,400 = 00 Adj - 19,95,900 = 00 C/- H,68,39,300 = 00						

Head of Account P - 38 H

Audited & Admitted for Rs.

Passed for Rs. H, 68, 35, 200/-

Paid Rs. H, 68, 39, 300/-

By Adjustment Rs. 19,95,900=00